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PATENT APPLICATION

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IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Rodric FAN et al.

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Application No.: 09/737,294

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Group Art Unit: 2617

Title: METHOD FOR OBTAINING LOCATION INFORMATION OF A MOBILE UNIT USING A WIRELINE TELEPHONE NUMBER

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TRANSMITTAL OF APPEAL BRIEF

Transmitted herewith is the Appeal Brief in this application with respect to the Notice of Appeal filed on 07/27/2009.

The fee for filing this Appeal Brief is (37 CFR 1.17(c)) \$540.00.

(complete (a) or (b) as applicable)

The proceedings herein are for a patent application and the provisions of 37 CFR 1.136(a) apply.

- ☐ (a) Applicant petitions for an extension of time under 37 CFR 1.136 (fees: 37 CFR 1.17(a)-(d)) for the total number of months checked below:

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\$130

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- ☐ The extension fee has already been filed in this application.

- ☒ (b) Applicant believes that no extension of time is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition and fee for extension of time.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE BOARD OF PATENT APPEALS AND INTERFERENCES

Appellant:	Fan, et al.	Patent Application
Application No.:	09/737,294	Group Art Unit: 2617
Filed:	December 13, 2000	Examiner: Mehrpour, Naghmeh
For:	METHOD FOR OBTAINING LOCATION INFORMATION OF A MOBILE UNIT USING A WIRELINE TELEPHONE NUMBER	

APPEAL BRIEF

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I. Real Party in Interest

The assignee of the present invention is Trimble Navigation Limited.

II. Related Appeals and Interferences

There are no related appeals or interferences known to the Appellants.

III. Status of Claims

Claims 1-31 and 33-38 remain pending and are rejected. Claim 32 has been previously cancelled. This Appeal involves Claims 1-31 and 33-38.

IV. Status of Amendments

All proposed amendments have been entered. An amendment subsequent to the Final Action has not been filed.

V. Summary of Claimed Subject Matter

Independent Claims 1, 18, and 31 of the present application pertain to embodiments associated with methods and a system described by the present application. Reference to text (by page and line numbers) of the present application and figure elements of the present application that describe the claimed embodiments is provided below.

In Claim 1, “[a] method of determining a location of a mobile unit” is recited. This embodiment is depicted in and described with reference to Figures 1 and 2. “[R]eceiving a telephone number of a wireline telephone through a data network, said wireline telephone being located in a vicinity of said mobile unit, and said telephone number being wirelessly transmitted to said data network by said mobile unit,” as recited in Claim 1, is described at least by: page 4, lines 7-12; wireline telephone 12, mobile unit 14, data network 22, service server 26, and wireless communication link 16 of Figure 1; steps 102 and 104 of Figure 2; and page 12, lines 9-21. “[R]etrieving an address associated with said telephone number,” as recited in Claim 1, is described at least by: page 4, lines 12-13; step 106 of Figure 2; database 28 (which comprises a phone number to address mapping) of Figure 1; and page 9, lines 21-27. “[R]etrieving said location of said mobile unit based on said address,” is described at least by: page 4, lines 14-15; step 108 of Figure 2; database 30 (which comprises an address to location mapping) of Figure 1; and page 9, line 27 - page 10, line 7.

In Claim 18, “[a] method of obtaining location-relevant information being of interest to a mobile unit” is recited. This embodiment is depicted in and described with reference to Figures 1 and 2. “[R]eceiving a first telephone number through a data network, said first telephone number being associated with a first wireline telephone, and said first telephone

number being wirelessly transmitted by said mobile unit to said data network,” as recited in Claim 18, is described at least by: page 4, lines 18-24; wireline telephone 12, mobile unit 14, data network 22, service server 26, and wireless communication link 16 of Figure 1; steps 102 and 104 of Figure 2; and page 12, lines 9-21. “[R]etrieving a first address associated with said first telephone number,” as recited in Claim 18, is described at least by: page 4, lines 24-26; step 106 of Figure 2; database 28 (which comprises a phone number to address mapping) of Figure 1; and page 9, lines 21-27. “[R]etrieving a first location based on said first address,” as recited in Claim 18 is described at least by: page 4, lines 26-29; step 108 of Figure 2; database 30 (which comprises an address to location mapping) of Figure 1; and page 9, line 27 - page 10, line 7. “[A]ccessing said location-relevant information based on said first location, as recited in Claim 18, is described at least by: page 4, lines 15-17; page 5, lines 5-9; 110 of Figure 2; database 32 (which comprises location relevant information) of Figure 1; and page 10, lines 8-15.

In Claim 31, “[a] system for determining a location of a mobile unit coupled with a data network over a first wireless link,” is recited. This system (system 10) is shown at least in Figure 1 and described at least by page 6, line 5 - page 9, line 8. “[A] server accessible over said data network, as recited in Claim 31 is described at least by service server 26 and data network 22 of Figure 1; and page 6, lines 7-12. “[S]aid server accessing a database that stores a first set of information for mapping a wireline telephone number to an address,” as recited in Claim 31 is described at least by: wireline telephone 12, database 28 (which comprises a phone number to address mapping) of Figure 1; and page 7, lines 5-30. “[S]aid server accessing ... a second set of information for mapping said address to a location,” as recited in Claim 31 is described at least by: database 30 (which comprises an address to

location mapping) of Figure 1; and page 7, lines 5-14 and lines 23-32. “[S]aid server receiving a first telephone number through said data network said first telephone number being associated with a first wireline telephone that is located in a vicinity of said mobile unit,” as recited in Claim 31 is described at least by: page 6, line 26 - page 7, line 4; page 8, line 19 - page 9, line 8; and wireline telephone 12, mobile unit 14, service server 26; and data network 22 of Figure 1. “[S]aid server determining a first location based on said first telephone number, wherein said first location is indicative of a location of said mobile unit,” as recited in Claim 31, is described at least by: page 7, lines 23-32; database 30 (which comprises an address to location mapping) of Figure 1; and page 8, lines 19-31.

VI. Grounds of Rejection to Be Reviewed on Appeal

1. Whether Claims 1-4, 8-11, 13-16, 24, 26-27, 29, 31, 33, and 35-37 are Anticipated Under 35 U.S.C. § 102(e) by U.S. Patent 6,466,796 B1 to Jacobson et al. (hereafter “Jacobson”).
2. Whether Claims 6 and 7 are unpatentable under 35 U.S.C. §103(a) over Jacobson in view of U.S. Patent 6,680,935 B1 to Kung et al. (hereafter “Kung”).
3. Whether Claims 5 and 23 are unpatentable under 35 U.S.C. §103(a) over Jacobson in view of U.S. Patent Application Publication 2002/0045456 A1 to Obradovich.
4. Whether Claim 12 is unpatentable under 35 U.S.C. §103(a) over Jacobson in view of U.S. Patent Application Publication 2003/047518 to Albal et al. (hereafter “Albal”).
5. Whether Claims 17, 25, 28, 30, 34, and 38 are unpatentable under 35 U.S.C. §103(a) over Jacobson in view of U.S. Patent Application Publication 2003/0104822 to Bentley.

VII. Argument

1. Whether Claims 1-4, 8-11, 13-16, 24, 26-27, 29, 31, 33, and 35-37 are Anticipated Under 35 U.S.C. § 102(e) by Jacobson.

Appellants have reviewed Jacobson and respectfully submit that the embodiments recited in Claims 1-4, 8-11, 13-16, 24, 26-27, 29, 31, 33, and 35-37 are not anticipated by Jacobson for at least the following rationale.

Attention is directed to independent Claim 1 that recites:

A method of determining a location of a mobile unit, said method comprising:
receiving a telephone number of a wireline telephone through a data network, said wireline telephone being located in a vicinity of said mobile unit, and said telephone number being wirelessly transmitted to said data network by said mobile unit;
retrieving an address associated with said telephone number; and
retrieving said location of said mobile unit based on said address.

Independent Claims 18 and 31 recite similar features and were rejected with the same rationale used for rejecting Claim 1. Claims 2-17 depend from Claim 1 and recite further features of Claim 1. Claims 19-30 depend from Claim 18 and recite further features of Claim 18. Claims 31 and 33-38 depend from Claim 31 and recite further features of Claim 31.

According to MPEP 2131, “to anticipate a claim, the reference must teach every element of the claim.” Further, as cited in MPEP 2131, “A claim is anticipated only if each and every element as set forth in the claim is found, either expressly or inherently described, in a single prior art reference.” *Verdegaal Bros. v. Union Oil Co. of California*, 814 F.2d 628, 631, 2 USPQ2d 1051, 1053 (Fed. Cir. 1987). Additionally, according to MPEP 2131, “The identical invention must be shown in as complete detail as is contained in the ... claim.”

Richardson v. Suzuki Motor Co., 868 F.2d 1226, 1236, 9 USPQ2d 1913, 1920 (Fed. Cir. 1989). The elements must be arranged as required by the claim. *In re Bond*, 910 F.2d 831, 15 USPQ2d 1566 (Fed. Cir. 1990).

Appellants respectfully submit that Jacobson fails to disclose each and every element of Claim 1 and therefore fails to make a *prima facie* case for an anticipation rejection of Claim 1. For example, Appellants submit that Jacobson does not teach “receiving a telephone number of a wireline telephone through a data network, said wireline telephone being located in a vicinity of said mobile unit...,” (emphasis added) as is recited in Claim 1 and similarly in Claims 18 and 31. The Rejection (5/27/2009), page 3, contends that this is taught in Figure 1 of Jacobson (with telephone number 114 of a wireline 111/112) and at col. 4 lines 1-38 of Jacobson. Appellants disagree. Instead, Appellants submit that, as indicated in col. 4, lines 25-27, of Jacobson,

Path 113 is representative a loop connecting a telephone station 114 to switching system 110. For purposes of the present discussion, telephone station 114 is associated with a telephone number that provides location based telephone services to callers.

Although, telephone station 114 provides location based services, nothing in Jacobson indicates or teaches that telephone station 114 is located in the vicinity of a particular mobile unit. Rather, with reference to col. 5, lines 37-43 of Jacobson, and step 308 of Jacobson’s Figure 3, it is clear that:

In step 308, the location information retrieved is used to determine the telephone number of the location based service provider that provides service to the location is determined. The telephone call is then routed to the location based service provider that provides service to the location of the caller in step 309.

In other words, if a mobile user/wireless telephone is calling for location based services, the

system of Jacobson figures this out (e.g., steps 306 and 307 of Jacobson's Figure 3 and col. 5, lines 24-35). The system of Jacobson then figures out the location of the mobile user/wireless telephone (col. 3, lines 58-62) and routes the user's/wireless telephone's phone call to a phone number that services the user's/wireless telephone's location (e.g., steps 308 and 309 of Jacobson's Figure 3 and col. 5, lines 35-43).

To extrapolate by way of analogy from Jacobson, if, for instance, the wireless telephone is calling from a mobile phone in Kansas, Jacobson could very well route the wireless telephone phone call to an appropriate service provider located at a telephone station in Texas, Germany, or even the South Pole for that manner -- so long as the service provider provided location based services for the location of the mobile user/telephone that called for the services. This is because nothing in Jacobson indicates that the telephone station 114 of a location based service provider is anywhere "in the vicinity" of the location of the mobile user/calling wireless telephone; only that the telephone station 114 is one that provides services to the user's/wireless telephone's location.

Moreover, while Jacobson may route a call from a mobile user/wireless telephone to the telephone number of the nearest service provider based upon location data in a priority list (see Figure 7 and col. 7 of Jacobson), again, there is no teaching or suggestion that the location of this telephone number is "in the vicinity" of the calling mobile user/wireless telephone only (at most) that it is closer to the mobile user's/wireless telephone's location than some other service provider is. Thus, extrapolating further from Jacobson, a mobile user/wireless telephone calling from Kansas might be routed to a service provider located in Texas rather than a service center in Germany or at the South Pole.

Additionally, Appellants submit that nothing in Jacobson teaches “receiving a telephone number of a wireline telephone through a data network ... said telephone number being wirelessly transmitted to said data network by said mobile unit.” (emphasis added) as is recited in Claim 1 and 18. For example, while col. 4, lines 21-30 of Jacobson indicate that “[p]ath 113 is representative [of] a loop connecting a telephone station 114 to switching system 110.” This is very different than and does not teach “receiving a telephone number of a wireline telephone through a data network ... said telephone number being wirelessly transmitted to said data network by said mobile unit,” as is recited in Claim 1 and similarly in Claim 18. Per Appellants’ understanding, Jacobson appears to be silent with respect to the concept of “receiving a telephone number of a wireline telephone through a data network ... said telephone number being wirelessly transmitted to said data network by said mobile unit,” as is recited in Claim 1 and similarly in Claim 18.

Furthermore, Appellants submit that Jacobson does not teach or suggest, “retrieving an address associated with said telephone number,” as is recited in Claim 1 and similarly in Claim 18 and Claim 31. The Rejection, page 3 contends that this is taught in col. 4, lines 1-23; col. 6, lines 55-67; and col. 6, lines 1-20 of Jacobson. Appellants disagree. While col. 6, lines 1-20 and 57-67 indicate that certain types of location information regarding a wireless telephone set 101 are retrieved, nothing in these cited sections teaches “retrieving an address associated with said telephone number,” where the phone number is that of a wireline phone. Moreover, while col. 4, lines 16-20 indicate that “memory 117 stores service provider database 118...a database containing location data and area of coverage for the various service providers,” this does not teach or suggest the detail or specificity of, “retrieving an

address associated with said telephone number,” where the phone number is that of a wireline phone, as has been recited in Claim 1 and similarly in Claims 18 and 31.

Additionally, Appellants submit that Jacobson does not teach or suggest, “retrieving said location of said mobile unit based on said address,” as is recited in Claim 1 and similarly in Claim 31. The Rejection, page 3 contends that this is taught in col. 5, lines 55-67; and col. 6, lines 1-7 of Jacobson. Appellants disagree. Instead, Appellants submit that Jacobson indicates on col. 3, lines 58-67, that “[l]ocation system 108 is a system that can determine the location of wireless telephone set 101 by monitoring the RF signals 102 received by antenna 103 from wireless telephone set 101.” While this may allude to some form of triangulation or RF signal strength based determination of the location of a wireless telephone set, Appellants submit it is very different than, and does not teach or suggest, “retrieving said location of said mobile unit based on said address,” as is recited in Claim 1 and similarly in Claim 31.

Thus, Appellants submit that the 35 U.S.C. §102(e) rejection to Jacobson is improper and Claims 1, 18, and 31 are not anticipated by Jacobson. As such, Appellants submit that Claims 1-4, 8-11, and 13-16 that depend from Claim 1; Claims 19-22, 24, 26-27, and 29 that depend from Claim 18, and Claims 33 and 35-37 that depend from Claim 31, are also allowable over the 35 U.S.C. §102(e) rejection to Jacobson, at least by virtue of their dependence from allowable base claims.

2. Whether Claims 6 and 7 are unpatentable under 35 U.S.C. §103(a) over Jacobson in view of Kung.

Appellants have reviewed the cited art and respectfully submit that the embodiments as recited in Claims 6 and 7 are patentable over Jacobson in view of Kung for at least the following reasons.

Claims 6 and 7 depend from Claim 1 and recite further features of Claim 1. As described above, Appellants believe Claim 1 to be allowable over Jacobson. Per Appellants' understanding neither Kung nor the combination of Jacobson in view of Kung cures the deficiencies noted above with respect to Jacobson. Additionally, the present Rejection fails to explain why the above identified differences between Appellants' claimed inventions and Jacobson in view of Kung would have been obvious to one of ordinary skill in the art.

As such, Appellants respectfully submit that independent Claim 1 overcomes the rejection under 35 U.S.C. §103(a), and that this claim is thus in a condition for allowance. Appellants respectfully submit the combination of Jacobson in view of Kung also does not teach or suggest the claimed embodiments as recited in Claims 6 and 7 that depend from independent Claim 1, and that Claims 6 and 7 overcome the rejection under 35 U.S.C. §103(a) to Jacobson and Kung and are in a condition for allowance by virtue of their dependence from an allowable base claim.

3. Whether Claims 5 and 23 are unpatentable under 35 U.S.C. §103(a) over Jacobson in view of Obradovich.

Appellants have reviewed the cited art and respectfully submit that the embodiments as recited in Claims 5 and 23 are patentable over Jacobson in view of Obradovich for at least the following reasons.

Claim 5 depends from Claim 1 and recites further features of Claim 1. Claim 23 depends from Claim 18 and recites further features of Claim 18. As described above, Appellants believe Claims 1 and 18 to be allowable over Jacobson. Per Appellants' understanding neither Obradovich nor the combination of Jacobson in view of Obradovich cures the deficiencies noted above with respect to Jacobson. Additionally, the present Rejection fails to explain why the above identified differences between Appellants' claimed inventions and Jacobson in view of Obradovich would have been obvious to one of ordinary skill in the art.

As such, Appellants respectfully submit that independent Claims 1 and 18 overcome the rejections under 35 U.S.C. §103(a), and that these claims are thus in a condition for allowance. Appellants respectfully submit the combination of Jacobson in view of Obradovich also does not teach or suggest the claimed embodiments as recited in Claim 5 that depends from independent Claim 1 or Claim 23 that depends from independent Claim 18, and that Claims 5 and 23 overcome the rejection under 35 U.S.C. §103(a) to Jacobson and Obradovich and are in a condition for allowance by virtue of their dependence from allowable base claims.

4. Whether Claim 12 is unpatentable under 35 U.S.C. §103(a) over Jacobson in view of Albal.

Appellants have reviewed the cited art and respectfully submit that the embodiment as recited in Claim 12 is patentable over Jacobson in view of Albal for at least the following reasons.

Claim 12 depends from Claim 1 and recites further features of Claim 1. As described above, Appellants believe Claim 1 to be allowable over Jacobson. Per Appellants' understanding neither Albal nor the combination of Jacobson in view of Albal cures the deficiencies noted above with respect to Jacobson. Additionally, the present Rejection fails to explain why the above identified differences between Appellants' claimed inventions and Jacobson in view of Albal would have been obvious to one of ordinary skill in the art.

As such, Appellants respectfully submit that independent Claim 1 overcomes the rejection under 35 U.S.C. §103(a), and that this claim is thus in a condition for allowance. Appellants respectfully submit the combination of Jacobson in view of Albal also does not teach or suggest the claimed embodiment as recited in Claim 12 that depends from independent Claim 1, and that Claim 12 overcomes the rejection under 35 U.S.C. §103(a) to Jacobson and Albal and is in a condition for allowance by virtue of its dependence from an allowable base claim.

5. Whether Claims 17, 25, 28, 30, 34, and 38 are unpatentable under 35 U.S.C. §103(a) over Jacobson in view of Bentley.

Appellants have reviewed the cited art and respectfully submit that the embodiments as recited in Claims 17, 25, 28, 30, 34, and 38 are patentable over Jacobson in view of Bentley for at least the following reasons.

Claim 17 depends from Claim 1 and recites further features of Claim 1. Claims 24, 28, and 30 depend from Claim 18 and recites further features of Claim 18. Claims 34 and 38 depend from Claim 31 and recite further features of Claim 31. As described above, Appellants believe Claims 1, 18, and 31 to be allowable over Jacobson. Per Appellants' understanding neither Bentley nor the combination of Jacobson in view of Bentley cures the deficiencies noted above with respect to Jacobson. Additionally, the present Rejection fails to explain why the above identified differences between Appellants' claimed inventions and Jacobson in view of Bentley would have been obvious to one of ordinary skill in the art.

As such, Appellants respectfully submit that independent Claims 1, 18, and 31 overcome the rejections under 35 U.S.C. §103(a), and that these claims are thus in a condition for allowance. Appellants respectfully submit the combination of Jacobson in view of Bentley also does not teach or suggest the claimed embodiments as recited in Claim 17 that depends from independent Claim 1, Claims 25, 28, and 30 that depend from independent Claim 18, or Claims 34 and 38 that depend from Claim 31 and that Claims 17, 25, 28, 30, 34, and 38 overcome the rejection under 35 U.S.C. §103(a) to Jacobson and Bentley and are in a condition for allowance by virtue of their dependence from allowable base claims.

Conclusion

The Appellants believe that pending Claims 1-31, and 33-38 are patentable over the cited art. Appellants respectfully request that the Board reverse the rejection of Claims 1-31, and 33-38.

The Appellants wish to encourage the Examiner or a member of the Board of Patent Appeals to telephone the Appellants' undersigned representative if it is felt that a telephone conference could expedite prosecution.

Respectfully submitted,
WAGNER BLECHER LLP

Dated: September 28, 2009

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VIII. Appendix - Clean Copy of Claims on Appeal

1. A method of determining a location of a mobile unit, said method comprising:
receiving a telephone number of a wireline telephone through a data network, said
wireline telephone being located in a vicinity of said mobile unit, and said telephone number
being wirelessly transmitted to said data network by said mobile unit;
retrieving an address associated with said telephone number; and
retrieving said location of said mobile unit based on said address.
2. The method of Claim 1, further comprising:
transmitting said location to said mobile unit through said data network.
3. The method of Claim 1, further comprising:
obtaining location-relevant information associated with said location.
4. The method of Claim 3, further comprising:
transmitting said location-relevant information to said mobile unit through said data
network.
5. The method of Claim 3 further comprising:
querying a server for said location-relevant information based on said location; and
receiving said location-relevant information from said server.
6. The method of Claim 1, further comprising:
providing said location to an entity that is providing a service to said mobile unit.

7. The method of Claim 6, wherein said providing said location to an entity that is providing a service to said mobile unit further comprises:

providing said location to an entity that is providing a service to said mobile unit, said service being an emergency service.

8. The method of Claim 1, wherein said receiving said telephone number of said wireline telephone through said data network, said wireline telephone being located in said vicinity of said mobile unit, and said telephone number being wirelessly transmitted to said data network by said mobile unit, further comprises:

receiving said telephone number of said wireline telephone through said data network, said wireline telephone being located in said vicinity of said mobile unit, and said telephone number being wirelessly transmitted to said data network by said mobile unit, wherein said data network is a publicly shared network.

9. The method of Claim 1, wherein said receiving said telephone number of said wireline telephone through said data network, said wireline telephone being located in said vicinity of said mobile unit, and said telephone number being wirelessly transmitted to said data network by said mobile unit, further comprises:

receiving said telephone number of said wireline telephone through said data network, said wireline telephone being located in said vicinity of said mobile unit, and said telephone number being wirelessly transmitted to said data network by said mobile unit using a wireless link and a gateway coupled with said data network.

10. The method of Claim 1, wherein saidreceiving said telephone number of said wireline telephone through said data network, said wireline telephone being located in said vicinity of said mobile unit, and said telephone number being wirelessly transmitted to said data network by said mobile unit, further comprises:

receiving said telephone number of said wireline telephone through said data network, said wireline telephone being located in said vicinity of said mobile unit, and said telephone number being wirelessly transmitted to said data network by said mobile unit using a cellular telephone network.

11. The method of Claim 1, wherein saidreceiving said telephone number of said wireline telephone through said data network, said wireline telephone being located in said vicinity of said mobile unit, and said telephone number being wirelessly transmitted to said data network by said mobile unit, further comprises:

receiving said telephone number of said wireline telephone through said data network, said wireline telephone being located in said vicinity of said mobile unit, and said telephone number being wirelessly transmitted to said data network by said mobile unit using a cellular telephone modem.

12. The method of Claim 1, wherein said receiving said telephone number of said wireline telephone through said data network, said wireline telephone being located in said vicinity of said mobile unit, and said telephone number being wirelessly transmitted to said data network by said mobile unit, further comprises:

receiving said telephone number of said wireline telephone through said data network, said wireline telephone being a pay phone located in said vicinity of said mobile

unit, and said telephone number being wirelessly transmitted to said data network by said mobile unit.

13. The method of Claim 3, wherein saidutilizing said location to obtain said location-relevant information associated with said location further comprises:

utilizing said location to obtain said location-relevant information associated with said location, said location-relevant information comprising an address associated with a local point of interest.

14. The method of Claim 1, further comprising:

accessing a first set of information stored in a first database; and

utilizing said first set of information to map said telephone number to said address.

15. The method of Claim 14, further comprising:

accessing a second set of information stored in a second database; and

utilizing said second set of information to map said address to said location.

16. The method of Claim 15, wherein said utilizing said second set of information to map said address to said location further comprises:

utilizing said second set of information to map said address to said location, said location being a position coordinate comprising longitude and latitude information.

17. The method of Claim 15, wherein saidutilizing said second set of information to map said address to said location further comprises:

utilizing said second set of information to map said address to said location using Geo-Coding.

18. A method of obtaining location-relevant information being of interest to a mobile unit, said method comprising:

receiving a first telephone number through a data network, said first telephone number being associated with a first wireline telephone, and said first telephone number being wirelessly transmitted by said mobile unit to said data network;

retrieving a first address associated with said first telephone number;

retrieving a first location based on said first address; and

accessing said location-relevant information based on said first location.

19. The method of Claim 18, wherein said receiving said first telephone number through said data network, said first telephone number being associated with said first wireline telephone, and said first telephone number being wirelessly transmitted by said mobile unit to said data network, further comprises:

receiving said first telephone number through said data network, said first telephone number being associated with said first wireline telephone, and said first telephone number being wirelessly transmitted by said mobile unit to said data network, wherein said first wireline telephone is located near a vicinity of said mobile unit.

20. The method of Claim 18, wherein said receiving said first telephone number through said data network, said first telephone number being associated with said first wireline telephone, and said first telephone number being wirelessly transmitted by said

mobile unit to said data network, further comprises:

receiving said first telephone number through said data network, said first telephone number being associated with said first wireline telephone, and said first telephone number being wirelessly transmitted by said mobile unit to said data network, wherein said first wireline telephone is located at a destination of interest.

21. The method of Claim 18, further comprising:

transmitting said first location to said mobile unit said data network.

22. The method of Claim 18, further comprising:

transmitting said location-relevant information to said mobile unit through said data network.

23. The method of Claim 22, further comprising:

querying a server for said location-relevant information based on said first location;
and
receiving said location-relevant information from said server through said data network.

24. The method of Claim 18, wherein said retrieving said first location based on said first address further comprises:

retrieving said first location based on said first address, said location being a position coordinate comprising longitude and latitude information.

25. The method of Claim 18, further comprising:

mapping said first address to said first location using Geo-Coding.

26. The method of Claim 20, further comprising:

receiving a second telephone number associated with a second wireline telephone located in a vicinity of said mobile unit, said second telephone number being wirelessly transmitted by said mobile through said data network;

retrieving a second address associated with said second telephone number; and

retrieving a second location based on said second address.

27. The method of Claim 26, further comprising:

obtaining location-relevant information using said first location and said second location; and

transmitting said location-relevant information to said mobile unit through said data network.

28. The method of Claim 27, wherein said obtaining location-relevant information using said first location and said second location further comprises:

obtaining location-relevant information using said first location and said second location, said location-relevant information comprising driving directions from said second location to said first location.

29. The method of Claim 26, wherein said retrieving said second location of said mobile unit based on said second address further comprises:

retrieving said second location of said mobile unit based on said second address, wherein said first location and said second location each comprise a position coordinate comprising longitude and latitude information.

30. The method of Claim 26, further comprising:
mapping said first address to said first location; and
mapping said second address to said second location.

31. A system for determining a location of a mobile unit coupled with a data network over a first wireless link, said system comprising:
a server accessible over said data network, said server accessing a database that stores a first set of information for mapping a wireline telephone number to an address and a second set of information for mapping said address to a location, said server receiving a first telephone number through said data network, said first telephone number being associated with a first wireline telephone that is located in a vicinity of said mobile unit, and said server determining a first location based on said first telephone number, wherein said first location is indicative of a location of said mobile unit.

33. The system of Claim 31, wherein said first location is a position coordinate comprising longitude and latitude information.

34. The system of Claim 31, wherein said second set of information is provided using Geo-Coding.

35. The system of Claim 31, wherein said server obtains location-relevant information based on said first location and provides said location-relevant information to said mobile unit.

36. The system of Claim 31, wherein said server receives a second telephone number through said data network, said second telephone number being associated with a second wireline telephone and being transmitted by said mobile unit, and wherein said server determines a second location using said first set of information and said second set of information, said second location being indicative of a location of interest of said mobile unit.

37. The system of Claim 36, wherein said server provides location-relevant information to said mobile unit based on said first location and said second location.

38. The system of Claim 37, wherein said location-relevant information comprises driving directions from said first location to said second location.

IX. Evidence Appendix

No evidence is herein appended.

X. Related Proceedings Appendix

No related proceedings.